

Claims

- [c1] What is claimed is:
- 1.A method of fabricating a monitor comprising:
fabricating a display unit having a back edge section, forming an adhesive section on the back edge section of the display unit;
adhering a first surface of at least one aluminum frame to the adhesive section of the display unit; and
fixing a second surface of the aluminum frame to a back cover.
 - [c2] 2.The method of claim 1 wherein the display unit comprises a first optical element, a second optical element, and a glass screen having a back side having a center section.
 - [c3] 3.The method of claim 2 wherein the glass screen has a larger surface area than the second optical element, the second optical element being integrated onto the center section of the glass screen leaving a perimeter of the back side of the glass screen uncovered for fixing the adhesive section to, the perimeter of the back side of the glass screen covering a front edge of the back cover.
 - [c4] 4.The method of claim 1 wherein the adhesive section is a double-sided adhesive tape.
 - [c5] 5.The method of claim 1 wherein the second end of the aluminum frame is combined with a second frame, the second frame being fixed to the back cover.
 - [c6] 6.A monitor comprising:
a display unit having an adhesive section formed on a perimeter of a back side;
at least one aluminum frame having a first end and a second end, the first end being adhered to the adhesive section, the second being a large section; and
a back cover having a back side forming a plurality of combining pillars, each combining pillar for being fixed to the large section of the aluminum frame.
 - [c7] 7.The monitor of claim 6 wherein the display unit further comprises a first optical element, a second optical element, and a glass screen.
 - [c8] 8.The monitor of claim 7 wherein the glass screen has a larger area than the

second optical element, and the second optical element is integrated onto a center of a back side of the glass screen leaving the adhesive section uncovered around a perimeter of the back side of the glass screen.

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| [c9] | 9.The monitor of claim 6 wherein the adhesive section is a double-sided adhesive tape. |
| [c10] | 10.The monitor of claim 6 wherein the back cover further comprises a top section and two lateral sections tapered towards the display unit and forming a front edge, the front edge abutting to the back side of the display unit for fixing corresponding top and lateral edges of the back side of the grass screen. |
| [c11] | 11.The monitor of claim 6 wherein the aluminum frame is beveled to accommodate the display unit. |
| [c12] | 12.The monitor of claim 6 further comprising a second frame between the second end of the aluminum frame and the combining pillars of the back cover. |
| [c13] | 13.The monitor of claim 12 wherein the second frame has a quadrilateral cross-section. |
| [c14] | 14. The monitor of claim 12 wherein the second frame has a C-shaped cross-section. |